
Appendix B

SITE TECHNOLOGY DEMONSTRATION SITES (Alphabetically by Demonstration Site State)

TECHNOLOGY DEMONSTRATION SITES - BY SITE STATE

State	Demonstration Location	Technology	Contact	Program	Status
Alaska	Fairbanks, AK ABE Superfund Site (Region 10)	Soil Washing	Brice Environmental Services Corporation (BESCOP) Fairbanks, AK Craig Jones 907-452-2515	Demonstration	Completed 1992
Arizona	Phoenix, AZ Pesticide Site (Region 9)	Low Temperature Thermal Aeration	Smith Environmental Services (formerly Canonie) Englewood, CO Joe Hutton 219-926-8651	Demonstration	Completed 1992
	Phoenix, AZ Pesticide Site (Region 9)	Anaerobic Thermal Processor	Smith Environmental Services (formerly Canonie) Englewood, CO Joe Hutton 219-926-8651	Demonstration	Completed
	Phoenix, AZ Williams AFB (Region 9)	In-situ Subsurface Bioremediation	Bio-Rem Butler, IN David O. Mann 219-868-5823	Demonstration	Completed 1993
Arkansas	Jefferson, AR Incineration Research Facility (IRF) (Region 6)	Tunable-Pulse Combustion	Sonotech, Inc. Atlanta, GA Ben Zinn 404-894-3033	Demonstration	Completed 1995
		Pyreton Burner (Thermal Destruction)	American Combustion Technologies Norcross, GA Gregory Gitman 404-564-4180	Demonstration	Completed 1988
California	Burbank, CA Lockheed Site (Region 9)	Integrated In-situ Vapor Extraction and Steam Vacuum Stripping Process	Radian Corporation (formerly AWD Technologies, Inc.) Walnut Creek, CA David Bluestein 415-227-0822	Demonstration	Completed 1990
	Clear Lake, CA	Biostabilization of Mercury Mining Wastes	Pintail Systems, Inc. Aurora, CO Leslie Thompson 303-367-8443	Demonstration	Ongoing

TECHNOLOGY DEMONSTRATION SITES - BY SITE STATE (continued)

State	Demonstration Location	Technology	Contact	Program	Status
California (continued)	Clear Lake, CA	Chemical Stabilization of Mercury Mining Wastes	Sevenson, W.C. Munster, IN Steve Chisick 219-836-0116	Demonstration	Ongoing
	Clear Lake, CA	Chemical Stabilization of Mercury Mining Wastes	E&C Williams Summerville, SC Charlie Williams 84-821-4200	Demonstration	Ongoing
	Edwards AFB, CA (Region 9)	CAV-OX Oxidation Process	Magnum Water Technology El Segundo, CA Dale Cox 310-640-7000	Demonstration	Completed 1993
	Fresno, CA Selma Site (Region 9)	Entrained-Bed Gasfication	Texaco, Inc. S. El Monte, CA John Wintor 310-908-7387	Demonstration	Completed 1994
	Fresno, CA Selma Site (Region 9)	Silicate Compounds by Solidification/Stabilizaioin	STC Omega (formerly Silicate Technology Corporation) Scottsdale, AZ Steve Pegler 602-948-7100	Demonstration	Completed 1990
	Fullerton, CA McColl Superfund Site (Region 9)	Excavation and Foam Suppression of Volatiles	U.S. EPA Region 9 San Francisco, CA Jon Blevins 415-744-2400	Demonstration	Completed 1990
	Huntington Beach, CA Rainbow Disposal (Region 9)	Steam Injection/Vacuum Extraction (SIVE)	Hughes Environmental Manhattan Beach, CA (No longer a vendor for SIVE) Paul De Percin U.S. EPA 513-569-7797	Demonstration	Completed 1993
	Jackson, CA Pintail Systems, Inc. (Region 9)	Biological Stabilization of Arsenic in Soils	Pintail Systems, Inc. Aurora, CO Leslie Thompson 303-367-8443	Demonstration	Completed 2000

TECHNOLOGY DEMONSTRATION SITES - BY SITE STATE (continued)

State	Demonstration Location	Technology	Contact	Program	Status
California (continued)	Livermore, CA Lawrence Livermore National Laboratory (LLNL) (Region 9)	Chemical Oxidation Perox-Pure	Calgon Carbon Oxidation Technologies (formerly Peroxidation Systems, Inc. Pittsburgh, PA Bertrand Dussert 412-787-6681	Demonstration	Completed 1995
	Livermore, CA LLNL (Region 9)	In-situ Enhanced Extraction	Berkley Environmental Restoration (formerly Udell Technologies, Inc.) Emeryville, CA Kent Udell 510-653-9477	Demonstration	Completed 1993
	March AFB, CA (Region 9)	In well Air Stripping	Roy Weston Woodland Hills, CA Jeff Bannon 818-971-4900	Demonstration	Completed 1994
	Port Hueneme, CA Naval Facilities Engineering Service Center (Region 9)	Solvated Electron Treatment of Chlorinated Organics	Commodore Environmental Columbus, OH Neil Dronby 614-297-0365	Demonstration	Completed 1996
	Redding, CA Iron Mountain Superfund Site	Precipitation, Microfiltration, Sludge Dewatering	EPOC Water, Inc. Fresno, CA Scott Jackson 209-291-8144	Demonstration	Completed 1993
	Sacramento, CA McClellan AFB (Region 9)	Photolytic Destruction for SVE Off-gases	Process Technologies, Inc. Boise, ID Michael Swan 208-385-0900	Demonstration	Exited
	Sacramento, CA McClellan AFB (Region 9)	Groundwater Extraction	Xerox Two Phase Extraction Webster, NY Ron Hess 716-422-3694	Demonstration	Completed 1995
	San Diego, CA	Circulating Bed Cumbuster	General Atomics (formerlt Ogden Environmental Services) San Diego, CA Robert Goforth 619-455-2499	Demonstration	Completed 1989

TECHNOLOGY DEMONSTRATION SITES - BY SITE STATE (continued)

State	Demonstration Location	Technology	Contact	Program	Status
California (continued)	San Diego, CA Naval Air Station North Island (NASNI) (Region 9)	In Well Vapor Stripping of Ground Water	MACTEC Environmental, Inc. Pittsburgh, PA Mark McGlathery 800-444-6221	Demonstration	Completed 1999
	San Diego, CA NASNI Site 9 (Region 9)	Cross-flow Pervaporation System for Removal of VOCs from Groundwater	Zenon Environmental, Inc. Burlington, Ontario, Canada Phil Canning 905-639-6320	Demonstration	Completed 1995
	San Francisco, CA Westin Hotel (Region 9)	GIS/KEY Software for HW Site Data Management	GIS Solutions, Inc. Concord, CA Garry Reid 510-827-5400	Demonstration	Completed 1993
	San Jose, CA Lorentz Barrel and Drum Site (Region 9)	Ultraviolet Ozone Treatment for Liquids	US Filter (formerly Ultrox International, Inc) Santa Ana, CA John Lowry 412-772-1247	Demonstration	Completed
	San Pedro, CA Annex Terminal (Region 9)	In-situ Steam/ Air Stripping	Novaterra, Inc. (formerly Toxic Treatment, Inc.) Torrance, CA Phil La Mori 310-328-9433	Demonstration	Completed 1989
	Santa Barbara, CA Santa Marie Health Care Services (UST Site) (Region 9)	Soil Washing/ Geological Treatment	BioGenesis Enterprises (formerly BioVersal USA) Fairfax Station, VA Charles Wilde 703-250-3442 Mohsen Amiran 708-827-0024	Demonstration	Completed 1992
	South El Monte, CA (Region 9)	Gasification Process	Texaco Syngas, Inc. White Plains, NY John Winter 316-251-4000 ext. 536	Demonstration	Completed 1994

TECHNOLOGY DEMONSTRATION SITES - BY SITE STATE (continued)

State	Demonstration Location	Technology	Contact	Program	Status
Colorado	Clear Creek, CO Burleigh Tunnel (Region 8)	Wetland-Based Treatment for Mineral Mine Drainage	Colorado Department of Health Denver, CO Jim Lewis 303-692-3390	Demonstration	Completed 1999
	Denver, CO Rocky Flats (Region 8)	Colloid Polishing Method	Filter Flow Technology League City, TX Tod Johnson 713-334-6080	Demonstration	Completed 1992
	Denver, CO DOE Rocky Flats (Region 8)	Core Barrel Soil Sampler	Simulprobe Technologies, Inc. CA Richard Laton 415-883-8787	Monitoring and Measurement	Completed
	Denver, CO (Region 8)	Dual Tube Liner Soil Sampler	Art's Manufacturing and Supply American Falls, ID Brian Anderson 800-635-7330	Monitoring and Measurement	Completed
	Denver, CO (Region 8)	Electrocoa- gulation	General Environmental Inc. (formerly Hydrologics, Inc.) Englewood, CO Carl Dalrymple 303-761-6960	Demonstration	Completed 1995
	Denver, CO (Region 8)	EMFLUX Soil Gas Survey System	Quadrel Services, Inc. MD Bruce Tucker Paul Henning 301-874-5510	Monitoring and Measurement	Completed
	Denver, CO (Region 8)	Gore-Scrubber Passive Soil Gas Sampler	W. L. Gore and Associates, Inc. Elkton, MD Ray Fenstermacher 410-392-7600	Monitoring and Measurement	Completed
	Denver, CO (Region 8)	JMC Environmentalist's Subsoil Probe	Clements Associates, Inc. IA Jim Clements 515-792-8285	Monitoring and Measurement	Completed

TECHNOLOGY DEMONSTRATION SITES - BY SITE STATE (continued)

State	Demonstration Location	Technology	Contact	Program	Status
Colorado (continued)	Denver, CO (Region 8)	Large Bore Soil Sampler	Geoprobe Systems Salina, KS Wesley McCall Tom Omli 800-436-7762	Monitoring and Measurement	Completed
	Rocky Flats, CO (Region 8)	In-situ Reactive Barrier	EnviroMetal Technologies, Inc. Guelph, Ontario John Vogan 519-824-0432	Demonstration	Completed 2000
	Rocky Mountain Arsenal, CO (Region 8)	Biological Treatment, HRC of Organics	Regenesys CA Stephen Koenigsberg 949-366-8000	Demonstration	Ongoing
	Rocky Mountain Arsenal, CO (Region 8)	In-Situ Thermal	Terra-Therm LLC Ralph Baker 978-343-0300	Demonstration	Ongoing
	Summitville, CO (Region 8)	Multiple Innovative Passive mine Drainage Technologies	Region 8 and Sate of Colorado Victor Kettellapper 303-312-6578	Demonstration	Ongoing
Delaware	Dover, DE (Region 3) & Elgin, IL (Region 5)	Matcon Modified Asphalt Cap	Wilder Construction Co., WA W. Randall Garrett 800-484-9404	Demonstration	Ongoing
Florida	Brandon, FL Peak Oil Superfund Site (Region 4)	Infrared Incinerator	Grupo Italimprese (Ecova Europa) (formerly ECOVA) Rome, Italy John Cioffi 206-883-1900	Demonstration	Completed 1987
	Cape Canveral, FL	Dynamic Underground Stripping of TCE	Integrated Water Resources, Inc. 805-565-0996	Demonstration	Ongoing
	Hialeah, FL General Electric Service Shop	In-situ Solidification/Stabilization	Geo-Con, Inc. Monroville, PA Linda Ward Robert Hayden 412-856-7700	Demonstration	Completed 1988
	Pensacola, FL American Creosote Works (Region 4)	Filtration	SBP Technologies, Inc. Baton Rouge, LA Clayton Page 504-755-7711	Demonstration	Completed 1992

TECHNOLOGY DEMONSTRATION SITES - BY SITE STATE (continued)

State	Demonstration Location	Technology	Contact	Program	Status
Florida (continued)	Pensacola, FL Escambia Wood Preserving Site (Region 4)	Soil Washing	U.S. EPA Mobile Volume Reduction Unit Cincinnati, OH Richard Griffith 908-321-6629	Demonstration	Completed 1992
	Petroleum Products Corporation Miami, FL	Oleofilter	North American Technologies Aprotek San Ramon, CA Cathryn Wmberly 916-366-6185	Demonstration	Completed
Georgia	Chickamuga, GA and Hopkinsville, GA (Region 4)	Debris Washing System	U.S. EPA NRMRL Cincinnati, OH Mike Taylor 512-782-4700	Demonstration	Completed 1990
	Warner Robins, GA Robins AFB (Region 4)	Stabilization of Organics	WASTECH, Inc. Oak Ridge, TN Benjamin Peacock 615-483-6515	Demonstration	Completed 1991
Hawaii	Pearl Harbor, HI (Region 9)	PCB/Metals Extraction from Porous Surfaces	EET Inc. Bellaire, TX Tim Tarrillion 713-662-0727	Demonstration	Completed 1997
	Pearl Harbor, HI Naval Facility (Region 9)	Electrokinetics	Geokinetics CA Steven Clark 510-704-2940	Demonstration	Completed 2000
	Pearl Harbor, HI Naval Facility (Region 9)	Electrokinetic Flushing & Surfactant Flushing	Geokinetics and Duke Engineering TX Steven Clark 510-704-2940 Harry Linnemeyer 512-425-2000	Demonstration	Completed 1999
	Pearl Harbor, HI Naval Facility (Region 9)	Set Process for PCBs in Soil	Commodore Advanced Sciences, Inc. Albuquerque, NM Mark Jones 505-872-6803	Demonstration	Completed 2000
	Pearl Harbor, HI Naval Facility (Region 9)	Closed Loop Lead Recovery	Geokinetics CA Stephen Clark 510-704-2940	Demonstration	Ongoing

TECHNOLOGY DEMONSTRATION SITES - BY SITE STATE (continued)

State	Demonstration Location	Technology	Contact	Program	Status
Idaho	Aberjona River	Sediment Core Sampler	Aquatic Research ID Will Young (208) 768-2222	Monitoring and Measurements	Completed
	INEEL Lab	Phytoremediation	Argonne National Laboratory West Idaho Fall, ID Scott Lee (208) 533-7829	Demonstration	Ongoing
Illinois	Chicago, IL (Region 4)	Hydraulic Fracturing	U.S. EPA/ NRMRL Cincinnati, OH William Slack 513-469-6040	Demonstration	Completed 1992
	Elgin, IL (Region 5) & Dover, DE (Region 3)	Matcon Modified Asphalt Cap	Wilder Construction Co., WA W. Randall Garrett 800-484-9404	Demonstration	Ongoing
	Waukegan Harbor, IL (Region 5)	Thermal Desorption	SoilTech, ATP Systems Inc. Porter, IN Joe Hutton 219-926-8651	Demonstration	Completed 1992
Indiana	Gary, IN Indiana Harbour (Region 5)	Solvent Extraction	Ionics/Resources Conservation, Co. Bellevue, WA Bill Hines 206-828-2400	Demonstration	Completed 1992
Iowa	Albert City, IA (Region 7)	Core Barrel Soil Sampler	Simulprobe Technologies, Inc. CA Richard Laton 415-883-8787	Monitoring and Measurement	Completed
	Albert City, IA (Region 7)	Dual Tube Liner Soil Sampler	Art's Manufacturing and Supply American Falls, ID Brian Anderson 800-635-7330	Monitoring and Measurement	Completed
	Albert City, IA (Region 7)	EMFLUX Soil Gas Survey System	Quadrel Services, Inc. MD Bruce Tucker Paul Henning 301-874-5510	Monitoring and Measurement	Completed

TECHNOLOGY DEMONSTRATION SITES - BY SITE STATE (continued)

State	Demonstration Location	Technology	Contact	Program	Status
Iowa (continued)	Albert City, IA (Region 7)	Gore-Scrubber Passive Soil Gas Sampler	W. L. Gore and Associates, Inc. Elkton, MD Ray Fenstermacher 410-392-7600	Monitoring and Measurement	Completed
	Albert City, IA (Region 7)	JMC Environmentalists's Subsoil Probe	Clements Associates, Inc. IA Jim Clements 515-792-8285	Monitoring and Measurement	Completed
	Albert City, IA (Region 7)	Large Bore Soil Sampler	Geoprobe Systems Salina, KS Wesley McCall Tom Omli 800-436-7762	Monitoring and Measurement	Completed
Kansas	Bendena, KS (Region 7)	Biological Denitrification	Eco Mat, Inc. Hayward, CA Kim Halley 510-783-5885	Demonstration	Completed 2000
Kentucky	Paducah, KY Gaseous Diffusion Plant (Region 4)	In-situ Electroosmosis of TCE in Soil/ Groundwaters "Lasagna" Process	Monsanto/Dupont OH Thomas Holdsworth 513-569-7675	Demonstration	Completed 1998
	DOE- Paducah, KY	Oxidation and Vitrification Process	Vortec Corporation Collegeville, PA James Hnat 610-489-2255	Demonstration	Ongoing
Louisiana	Fort Polk, LA (Region 6)	Electrokinetic Extraction	Electrokinetics, Inc. Baton Rouge, LA Elif Acar 504-388-3992	Demonstration	Ongoing
	Lake Charles, LA	Evaporation and Chemical Oxidation	Wheelbrator Clean Air Systems (formerly Chemical Waste Management) Schaumburg, IL Bob Hernquist 708-706-6900	Demonstration	Completed

TECHNOLOGY DEMONSTRATION SITES - BY SITE STATE (continued)

State	Demonstration Location	Technology	Contact	Program	Status
Massachusetts	Boston, MA (Region 1)	AMS Split Core Sampler	Art's Manufacturing and Supply ID Brian Anderson 800-635-7330	Monitoring and Measurement	Completed 1999
	Boston, MA (Region 1)	Russian Peat Borer	Aquatic Research Instruments ID Will Young 208-768-2222	Monitoring and Measurement	Completed
	Grafton, MA (Region 1)	Anerobic-aerotic Bioremediation	Harding-Lawson Enginners, MA Willard Murray 781-245-6606	Demonstration	Ongoing
	Groveland, MA Groveland Wells Superfund Site	In-situ Vacuum Extraction	Terra Vac, Inc. San Juan, PR James Malot 787-725-8750	Demonstration	Completed
	New Bedford, MA (Region 1)	Batch Organics Extraction Unit	CF Systems Corporation Arvada, CO L.V. Benningfield 303-420-1550	Demonstration	Ongoing
	New Bedford, MA (Region 1)	Solvent Extraction	CF Systems Corporation Arvada, CO L.V. Benningfield 303-420-1550	Demonstration	Completed 1988
	North Dartsmouth, MA Resolve Superfund Site (Region 1)	Thermal Desorption	OHM Environmental (formerly Chemical Waste Management Inc.) Lombarda, IL Dick Ayen 803-846-2413	Demonstration	Completed 1992
Michigan	Adrian, MI Anderson Development (Region 5)	Thermal Desorption (physical)	Roy F. Weston, Inc. West Chester, PA Michael Cosmos 215-430-7423	Demonstration	Completed 1992
	Bay City, MI Bay City Municipal Landfill (Region 5)	Thermal Gas Phase Reduction Process and Thermal Desorption	ELI Eco Logic International, Inc. Rockwood, Ontario, Canada Jim Nash 519-856-9591	Demonstration	Completed 1992

TECHNOLOGY DEMONSTRATION SITES - BY SITE STATE (continued)

State	Demonstration Location	Technology	Contact	Program	Status
Michigan (continued)	Buchanan, MI Electro-Voice (Region 5)	Subsurface Volatilization and Ventilation System (SVVS)	Billings & Associates, Inc. Albuquerque, NM Gale Billings 505-345-1116	Demonstration	Completed 1994
	Detroit, MI (Region 5)	Debris Washing System	U.S. EPA/ NRMRL Cincinnati, Ohio Donald Sanning 513-569-7444	Demonstration	Completed 1990
	Essexville, MI Saginaw Bay Confined Disposal Facility (Region 5)	Sediment Soil Washing	Bergmann, USA Gallatin, TN George Jones 615-230-2217	Demonstration	Completed 1992
	Grand Ledge, MI Parsons Chemical Site (Region 5)	In-situ Vitrification	Geosafe Corporation Richland, WA James Hansen 509-375-0710	Demonstration	Completed 1994
	Rose Township, MI (Region 5)	Infrared Incinerator	Grupo Italimprese (Ecova Europa) (formerly ECOVA) Jon Cioffi 206-883-1900	Demonstration	Completed 1987
	St. Joseph, MI	Submerged Aerobic Fixed Film Reactor	Allied Signal Corporation Des Plaines, IL Steve Lupton 708-391-3500	Demonstration	Completed
Minnesota	McGillis & Gibbs Superfund Site New Bridge, MN (Region 5)	Biotreatment of Groundwater	BioTrol, Inc. Eden Prairie, MN Dennis Chilcote 612-942-8032	Demonstration	Completed 1989
	McGillis & Gibbs Superfund Site New Bridge, MN (Region 5)	Soil Washing	BioTrol, Inc. Eden Prairie, MN Dennis Chilcote 612-942-8032	Demonstration	Completed 1989
	McGillis & Gibbs Superfund Site New Bridge, MN (Region 5)	Biological Aqueous Treatment System	BioTrol, Inc. Eden Prairie, MN Dennis Chilcote 612-942-8032	Demonstration	Completed 1989

TECHNOLOGY DEMONSTRATION SITES - BY SITE STATE (continued)

State	Demonstration Location	Technology	Contact	Program	Status
Minnesota (continued)	Minneapolis, MN Private Oil Refining Company (Region 5)	Soil Washing/ Biological Treatment	BioGenesis Enterprises, Inc. (formerly BioVersal USA) Fairfax Station, VA Charles Wilde 703-250-3442 Mohsen Amiran 708-827-0024	Demonstration	Completed 1992
	New Brighton, MN Twin Cities Army Ammunition Plant (TCAAP) (Region 5)	Removal of Lead from Soils	COGNIS TARRAMET Goss, MO Lou Magdits 573-626-3476	Demonstration	Completed 1994
	St. Louis Park, MN (Region 5)	Bioventing (air-injection)	U.S. EPA/NRMRL Cincinnati, OH Paul McCauley 513-569-7444	Demonstration	Completed 1997
Mississippi	Brookhaven, MS Brookhaven Wood Preserving (Region 4)	Fungus Treatment Technology	U.S. EPA/NRMRL USDA-Forest Products Lab Madison, WI Richard Lamar 608-231-9469	Demonstration	Completed 1991
Montana	Butte, MT Butte-Silverbow Site (Region 8)	Plasma Heat	Retech, Inc. Ukiah, CA R.C. Eschenback 707-462-6522	Demonstration	Completed 1991
	Butte, MT (Region 8)	Chemical Stabilization of Mercury Mining Waste	E&C Williams, SC Charlie Williams 843-821-4200 and Keeco, WA Amy Anderson 888-977-9156	Demonstration	Ongoing
	Mike Horse Mine, MT (Region 8)	Grouting Technique	Morrison Knudsen Corporation Boise, ID Kathryn Levihn Rick Raymondi 208-386-6115	Demonstration	Completed 1996

TECHNOLOGY DEMONSTRATION SITES - BY SITE STATE (continued)

State	Demonstration Location	Technology	Contact	Program	Status
Montana (continued)	St. Louis, MT Welldon Spring (Region 7)	Anaerobic Biological Destruction of TNT in Soil	J.R. Simplot Company Pocatello, ID Tom Yergovich 209-858-2511	Demonstration	Completed 1994
Nebraska	Hastings, NE (Region 7)	Spray Irrigation	University of Nebraska- Lincoln Hasting, NE Ray Spalding 402-783-3931	Demonstration	Completed 1996
Nevada	Battle Mountain, NV (Region 9)	Biodegradation of Cyanide	Pintail Systems, Inc. Aurora, CO Caren Caldwell 303-367-8443	Demonstration	Completed 1998
New Hampshire	Milford, NH Savage Superfund Site (Region 1)	Surfactant Enhanced Aquifer Remediation	U.S. DOE. Duke Engineering G. Michael Shook 208-526-6945	Demonstration	Completed 1999
	Plaistow, NH (Region 1)	Biodegradation of PCB's in Soils	Green Mountain Laboratories Montpelier, VT Adam Longee 802-223-1468	Demonstration	Completed 2000
New Jersey	Edison, NJ EPA (Region 2)	Solvent Extraction Carver- Greenfield Process	Dehydro Tech Corporation East Hanover, NJ Theodore Trowbridge 908-904-1606	Demonstration	Completed 1991
	Hillsborough, NJ (Region 2)	Pneumatic Fracturing, Extraction and Hot Gas Injection	Accutech, Inc. Keyport NJ & New Jersey Institute of Technology, Newark, NJ John Liskowitz 908-739-6444	Demonstration	Completed 1992
	Millville, NJ Nascoilte Site (Region 2)	Bioreactor Integrated with an Ultrafiltration Membrane System	Zenon Environmental, Inc. Burlington, Ontario, Canada Lisa Ashton 905-639-6320 ext. 244	Demonstration	Completed 1995

TECHNOLOGY DEMONSTRATION SITES - BY SITE STATE (continued)

State	Demonstration Location	Technology	Contact	Program	Status
New Jersey (continued)	Millville, NJ Nascoilte Site (Region 2)	ZenoGem Process	Zenon Environmental, Inc. Burlington, Ontario, Canada Chris Lipski 905-639-6320	Demonstration	Completed
	Morganville, NJ Imperial Oil Co., Inc. Site (Region 3)	Solidification	Solidtech, Inc. Houston, TX Bill Stallworth 713-497-8558	Demonstration	Completed 1988
	Pedricktown, NJ National Lead Industries (Region 2)	Removal of Dissolved Metals	Dynaphore/ Forager Sponge Richmond, VA Norman Rainer 804-288-7109	Demonstration	Completed 1994
	Trenton, NJ (Region 2)	Phytoextraction of Metal from Soil	Phytotech, Inc. Monmouth, NJ Burt Ensley 908-438-0900	Demonstration	Completed 1998
	Wayne, NJ (Region 2)	Ex-situ Metal- enhanced Abiotic Degredation	EnviroMetal Technologies, Inc. Guelph, Ontario William Matulewicz 609-722-6700	Demonstration	Completed 1995
New Mexico	Albuquerque, NM (Region 6)	Electrokinetic Extraction in Unsaturated Soils	Sandia National Laboratories, Albuquerque, NM Eric Lindgren 505-844-3820	Demonstration	Completed 1999
New York	Brant, NY Wide Beach (Region 2)	Thermal Desorption Dechlorination	SoilTech, ATP Systems, Inc. Porter, IN Joe Hutton 219-926-8651	Demonstration	Completed 1992
	Brockport, NY Sweden-3 Chapman Site (Region 2)	Biovault, Bioventing and Groundwater Circulation Biological Treatment Process (multi-developer project)	NY State Bioremediation and SBP Technologies, Inc. White Plains, NY Clayton Page 504-755-7711	Demonstration	Completed 1995

TECHNOLOGY DEMONSTRATION SITES - BY SITE STATE (continued)

State	Demonstration Location	Technology	Contact	Program	Status
New York (continued)	Niagara Falls, NY (Region 2)	Cold Top Vitrification	New Jersey Institute of Technology (NJIT) Newark, NJ and Geo Tech Development Corporation, King of Prussia, PA William Librizzi 201-596-5846 Thomas Tate 610-337-8515	Demonstration	Ongoing
	Upstate NY (Region 2)	In-situ Metal- enhanced Abiotic Degredation	EnviroMetal Technologies, Inc. Guelph, Ontario John Vogan 519-824-0432	Demonstration	Ongoing
	Utica, NY (Region 2)	High Temperature Thermal Processor	Maxymillian Technologies, Inc. (Formerly Clean Berkshires) Lanesboro, MA Jim Maxymillian 413-499-3050	Demonstration	Completed 1993
	Utica, NY Town Gas Site (Region 2)	Slurry Biodegradation	Remediation Technologies Inc. (ReTec) (formerly Mo Tec Inc.) Pittsburgh, PA David Nakles 412-826-3340	Demonstration	Completed 1991
North Carolina	Morrisville, NC Koppers Site (Region 4)	Base-Catalyzed Destruction (Dehalogenation)	U.S. EPA/ NRMRL Cincinnati, OH George Huffman 513-569-7341 Environmental Inc. Blue Bell, PA Yei-Shong Shieh 215-832-0700	Demonstration	Completed 1993
Ohio	Aliance, OH Babcock & Wilcox Alliance Research Center (Region 5)	Cyclone Vitrification	Babcock & Wilcox Alliance Research Center Alliance, OH Lawrence King 216-829-7576	Demonstration	Completed 1991

TECHNOLOGY DEMONSTRATION SITES - BY SITE STATE (continued)

State	Demonstration Location	Technology	Contact	Program	Status
Ohio (continued)	Cincinnati, OH EPA T&E Facility (Region 5)	Bioslurry Reactor	ECOVA Corporation Redmond, WA Alan Jones 206-883-1900	Demonstration	Completed 1991
	Crooksville, OH Pintail Systems, Inc. (Region 5)	Biostabilization of Lead	Pintail Systems, Inc. Aurora, CO Leslie Thompson 303-367-8443	Demonstration	Completed 2000
	Dayton, OH (Region 5)	Hydraulic Fracturing	U.S. EPA/ NRMRL Cincinnati, OH William Slack 513-469-6040	Demonstration	Completed 1992
	DOE Fernald Facility, OH (Region 5)	Solvent Extraction	Terra Kleen Corporation (name changed back from Severson Extraction Technology, Inc.) Del Mar, CA Alan Cash 619-558-8762	Demonstration	Completed 1997
	Roseville/ Crooksville, OH	Envirobond Soil Amendment (Stabilization)	Rocky Mountain Remediation Services Jim Barthel 303-215-6620	Demonstration	Completed
	Roseville/ Crooksville, OH	Injection Soil Amendment (Stabilization)	Star Organics Phil Clarke 214-522-0742	Demonstration	Completed
Oregon	Clackamas, OR Portable Equipment Co. Site (Region 10)	Chemical Fixation/ Stabilization	Advanced Remediation Mixing, Inc. (formerly Chemfix Technologies, Inc.) Metarie, LA Sam Pizzitola 504-461-0466	Demonstration	Completed 1989
Pennsylvania	Douglassville, PA (Region 3)	Solidification/ Stabilization	Hazcon and Funderburk & Associates) Apollo Beach, FL Ray Funderburk 813-645-9620	Demonstration	Completed 1987

TECHNOLOGY DEMONSTRATION SITES - BY SITE STATE (continued)

State	Demonstration Location	Technology	Contact	Program	Status
Pennsylvania (continued)	Monaca, PA	Flame Reactor	Horsehead Resource Development Co., Inc. Regis Zagrocki 610-826-8810	Demonstration	Completed
	Palmerton, PA Palmerton Zinc Pile (Region 3)	Membrane Microfiltration	E.I. DuPont DeNemours & Company Newark, DE Oberlin Filter Company Waukesha, WI Ernest Mayer 302-774-2277	Demonstration	Completed 1990
	Stroudsburg, PA (Region 3)	Contained Recovery of Oil Wastes	Western Research Institute Laramie, WY James Speight 307-721-2011	Demonstration	Completed 1997
Rhode Island	Central Landfill, RI (Region 1)	Reverse Osmosis: Disc-Tube Module Technology	ROCHEM Separations, Inc. Torrence, CA David LaMonica 310-370-3160	Demonstration	Completed 1994
	N. Smithfield, RI (Region 1)	AIR II Photocatalytic Technology for Air Streams	KSE, Inc. Amhurst, MA James Kittrell 413-549-5506	Demonstration	Completed 1999
South Carolina	Savannah River Site, SC (Region 4)	High Energy Irradiation for Destruction of Organics in Aqueous Solutions and Sludge	High Voltage Environmental Application, Inc. Florida and International University Miami, FL William Cooper 910-962-3450	Demonstration	Completed 1994
Tennessee	Oak Ridge, TN (Region 4)	Photocatalytic Aqueous Phase Organics Destruction Matrix	Matrix, Inc. London, ON Robert Henderson 519-660-8669	Demonstration	Completed 1995
	Oak Ridge, TN DOE Oak Ridge Facility (Region 4)	Freeze Barrier	Arctic Foundations Anchorage, AK Ed Yarmak 907-562-2741	Demonstration	Completed 1998

TECHNOLOGY DEMONSTRATION SITES - BY SITE STATE (continued)

State	Demonstration Location	Technology	Contact	Program	Status
Texas	Fort Worth, TX Carswell AFB (Region 6)	Phytoremediation of TCE in Groundwater	ASC/EMR Wright Patterson AFB Dayton, Ohio Greg Harvey 513-255-7716	Demonstration	Completed 1998
	Goldthwaite, TX Lower Colorado River Authority Electrical Substation	Microbial Degradation/ Solvent Extraction	Envirogen, Inc. Lawrenceville, NJ Ronald Unterman 609-936-9300	Demonstration	Completed 2000
	Goldthwaite, TX (Region 6)	Microbial Degradation of PCBs	Micro-BAC Int., TX 512-310-9000 X-19 Biological Products, CA 408-970-9485	Demonstration	Ongoing
	San Antonio, TX Kelly AFB (Region 6)	Hot Air Injection	Hrubetz Environmental Services, Inc. Dallas, TX Michael or Barbara Hrubetz 214-363-7833	Demonstration	Completed 1993
	San Antonio, TX Kelly AFB (Region 6)	Radio- frequency Heating	IITRI/NUS IITRI-Chicago, IL and Haliburton/ NUS Oak Ridge, TN Clifford Blanchard 615-483-9900	Demonstration	Completed 1994
	San Antonio, TX Kelly AFB (Region 6)	Radio- frequency Heating	KAI/HNUS Oak Ridge, TN Cliff Blanchard 615-483-9900	Demonstration	Completed 1994
Utah	Hill AFB, UT (Region 8)	Steam Injection/ Vacuum Extraction	Praxis Environmental Services San Francisco, CA Dr. Lloyd Steward 415-641-9044	Demonstration	Completed 1997
	Midvale Slag, UT	Molecular Bonding System	Solucorp Saddleback, NJ Robert Kuhn 914-623-2333	Demonstration	Completed

TECHNOLOGY DEMONSTRATION SITES - BY SITE STATE (continued)

State	Demonstration Location	Technology	Contact	Program	Status
Utah (continued)	Ogden, UT Chevron Transfer Facility (Region 8)	Phytoremediation of Petroleum in Soil and Groundwater	Phytokinetics, Inc. Logan, UT Ari Ferro 801-750-0985	Demonstration	Completed 1999
Virginia	Roanoke, VA ITT Night Vision Facility (Region 3)	Enhanced In-situ Bioremediation of Chlorinated Compounds	ITT Industries Roanoke, VA Rosann Kryczkowski 540-362-7356	Demonstration	Completed 1999
Washington	Ellensburg, WA (Region 10)	Anaerobic Biological Destruction of Dinoseb in Soil	J. R. Simplot Company Pocatello, ID Tom Yergovich 209-858-2511	Demonstration	Completed July 1993
Wisconsin	Fox River, WI (Region 5)	Thermal Sediment Reuse Technology	Minergy, WI Terry Carroll 920-727-1411	Demonstration	Ongoing
	Green Bay, WI (Region 5)	AMS Split Core Sampler	Art's Manufacturing and Supply ID Brian Anderson 800-635-7330	Monitoring and Measurement	Completed 1999
	Green Bay, WI (Region 5)	Russian Peat Borer	Aquatic Research Instruments ID Will Young 208-768-2222	Monitoring and Measurement	Completed
	Sparta, WI U.S. DOD Fort McCoy (Region 5)	MAECTITE® Treatment Process	Sevenson Environmental Services, Inc. Munster, IN Chuck McPheeters 219-836-0116	Demonstration	Completed 2000
Various locations in U.S.	10 sites around the nation	Alternate Cover Assessment Program (ACAP)	U.S. EPA NRMRL	Demonstration	Ongoing
Canada	Toronto, Canada Toronto Port Industrial Division	Treatment Train for Contaminated Soils	Toronto Harbor Commissioners Toronto, Canada Dennis Lang 416-863-2047	Demonstration	Completed 1992
	Trenton, Ontario Domtar Wood Preserving Site	Bioremediation	GRACE Bioremediation Technologies Mississauga, Ontario, Canada Alan Seech 905-272-7480	Demonstration	Completed 1994